

POST OFFICE ENGINEERING DEPARTMENT

SPECIFICATION S 110C

FOR

POST, P.A. NO. 1; POST, P.A. NO. 1-PART NO. 1; AND POST, P.A. NO.1-PART NO.4ENGINEER-IN-CHIEF'S DRAWING NO. 61533

NOTE: Specification D 1000 shall be taken as forming part of this specification.

1. GENERAL

Posts, P.A. No. 1-Part No. 1 shall comprise the components shown in Schedule No. 1. The relative drawings and diagrams are specified therein.

SCHEDULE NO. 1

Qty.	Item	Detail No.	Drg. No.
1	Pillar	1	61534
1	Cover (Mains Supply Point)	2	61536
1	Door (First Aid)	3	61536
1	Catch	9	61538
1	Hinge	10	61538
4	Screws (Cover Mains Supply)	16	61538
1	Board with Cables	21	61539
1	Board for E.L. Fuses	22	61539

Posts, P.A. No. 1-Part No. 4 shall comprise the components shown in Schedule No. 2. The relative drawings and diagrams are specified therein and where patterns only are held, this also is stated.

SCHEDULE NO. 2

Qty.	Item	Detail No.	Drg. No.
1	Body	4	61535
1	Top	5	61536
1	Door (Police)	6	61536
1	Door (Public)	7	61537
1	Door (Inspection)	8	61537
6	Hinges	10	61538
1	Bracket	11	61538
1	Stud (D.P. Switch)	12	61538
1	Stud (Impulse Switch)	13	61538
1	Plate	14	61538
4	Screws Fixing (Label)	15	61538
1	Screw (Cover Mains Supply)	16	61538
1	Nut, Locking (Stud, Impulse)	17	61538
1	Screw, Locking (Public Door)	18	61538
1	Screw, Fixing (Inspection Door)	19	61538
4	Nuts, Fixing (Label)	20	61538
1	Desk No. 18	-	61540
1	Lock No. 12 with Key, Lock, N	-	CD 112
1	Spring, Door, Closing, No. 4	-	Pattern only

Post, P.A. No. 1 shall comprise all the components listed in Schedules Nos. 1 and 2.

2. ASSEMBLY

The components shall be assembled in accordance with Drawing No. 61533 using all fixing screws, bolts, nuts and washers as detailed in the Apparatus Schedule accompanying that drawing.

The "3 Bolts $\frac{1}{2}$ " B.S.W. x $1\frac{3}{8}$ " Hex. Hd. with Standard Washers" required for fixing the body (Detail No. 4) to the pillar (Detail No. 1) shall be supplied with the Post, P.A. No. 1-Part No. 4. They shall be enclosed in a linen bag and securely tied in a suitable position inside the body.

3. MATERIALS ETC.

The castings, except for the Door, First Aid (Detail No. 3), shall be of the best tough grey iron. They shall be sound, clean, and free from blow holes, distortion and all surface and other defects.

The casting for the Door, First Aid (Detail No. 3) shall be of aluminium and shall be clean, sound and free from harmful inclusions.

The iron castings shall be treated with either

(a) A zinc spray followed by one coat of zinc chromate priming paint (P.O. Spec. MT 59).

or (b) One coat of red lead priming paint (P.O. Spec. M 267) followed by one coat of good quality aluminium paint (P.O. Spec. M 252).

The aluminium casting shall be treated with one coat of etch primer (Services Spec. D.T.D. 868) followed by one coat of a red oxide/zinc chrome priming paint (Services Spec. D.E.F. 1035).

An additional coat of finishing paint (P.O. Spec. M 271) shall be applied to the insides and to the seatings as indicated on the drawings.

The buried portion of the pillar (Detail No. 1) shall be given an additional coat of bituminous paint (P.O. Spec. M 253).

All screws and tapped holes shall have a film of pigmented lanolin resin solution (Services Spec. D.T.D. 279).

4. MARKINGS

Typical markings:- 1 FH shall be cast in the body in the position shown on Drawing No. 61535.

SCHEDULE OF DRAWINGS, AND SPECIFICATIONS REFERRED TO IN THIS SPECIFICATION

Drawing No.	Specification No.
61533	D 1000
61534	M 252
61535	M 253
61536	M 267
61537	M 271
61538	MT 59
61539	Services Specification No.
61540	
CD 112	
	DEF 1035
	DTD 279
	DTD 868

END OF SPECIFICATION

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